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healthcare workforce update

ADDRESSING THE HEALTHCARE WORKFORCE NEEDS IN SOUTH
DAKOTA THROUGH A PARTNERSHIP BETWEEN THE DEPARTMENTS
OF EDUCATION, LABOR, HEALTH AND THE BOARD OF REGENTS

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HEALTHCARE WORKFORCE COLLABORATIVE

Greetings from the South Dakota Healthcare Workforce Center. Staffs of the Center and the Healthcare Workforce Collaborative continue to work at addressing South Dakota's healthcare workforce needs. Read on to see what's noteworthy over the past few months as well as what's coming up in the near future! As always, we welcome any [feedback](#) you have regarding these and other workforce development issues.

SIMULATION IN MOTION - SOUTH DAKOTA: SIM-SD

The South Dakota Office of Rural Health continues to provide leadership for *Simulation in Motion: South Dakota (SIM-SD)*. SIM-SD is an educational program designed to implement statewide outreach training for pre-hospital and hospital emergency care providers. Funding from The Leona M. and Harry B. Helmsley Charitable Trust is providing three mobile learning labs that are fully equipped for training as emergency rooms, intensive care departments and ambulances. Funds have also provided two smaller outreach vehicles. All five units include a variety of human patient simulators along with the necessary

medical equipment to provide realistic training. Each unit will take training directly to pre-hospital and hospital staffs across South Dakota.

Partners in this effort include Avera Health, Mobridge Regional Hospital, Regional Health, St. Mary's Healthcare Center and Sanford Health.

For more information, contact [Halley Lee](#) or call 605.773.6320. To schedule training, visit the website at www.SIM.SD.gov.



SD HEALTHCARE WORKFORCE REPORT

The South Dakota Healthcare Workforce Center is currently in the process of preparing an updated SD Healthcare Workforce Report. Data from a variety of sources is being collected and analyzed for inclusion in this report. A release date of mid 2011 is anticipated. For more information on this report, contact [Halley Lee](#).



INMED encourages Native American youth to pursue careers in healthcare

Looking for a concise way to present health careers to students? Contact SDAHO [online](#) to order your new, updated health career brochures.



High school students learn about health careers through the Healthcare Video Contest.

INMED? YOU WORK FOR WHOM? YOU DO WHAT?

(Contributed by Kathy VanKley)

Kathy VanKley, the INMED Satellite Project Coordinator at the University of South Dakota Sanford School of Medicine (SSOM) answers these questions often. INMED (Indians into Medicine) is a collaborative effort between the University of South Dakota Sanford School of Medicine and The University of North Dakota School of Medicine and Health Sciences to inform and encourage Native American youth to pursue careers in healthcare.

Each year, INMED accepts 90 students in grades 7-12 to participate in a six-week summer enrichment program on the UND campus. During this time,

students participate in classes designed to enhance their academic skills in biology, chemistry, health, math and physics. Students also participate in physical education activities and exciting field trips to area healthcare facilities. Students experience first-hand what college life will be like by living in the campus dorms, eating in the university cafeteria and learning how to navigate the campus independently. Most importantly, life-long friendships are established between students connecting them to other tribal youth with similar interests and preparing them to excel academically when they return to their home communities. All of the ex-

penses for participants are covered by the INMED Program. Students also receive a weekly stipend for weekly outings and activities.

In addition to the summer camp for junior and senior high school students, INMED also provides opportunities for tribal college students (Pathway) and students interested in applying for medical school (Med-Prep). Students can literally begin the INMED program in junior high and participate in it until graduating from medical school. If you would like to learn more about the INMED Program please contact Kathy VanKley at 605-677-7288 or email her at kathy.vankley@usd.edu.

HEALTHCARE WORKFORCE VIDEO CONTEST WINNERS ANNOUNCED

The Office of Rural Health has announced the winners of this year's Healthcare Video Contest for South Dakota high school students. The annual event is a collaborative effort between the departments of Health, Education and Labor to increase awareness of healthcare careers.

The 32 entries were judged on four criteria — educational value, entertainment value, content, and originality. Cash prizes were awarded to the winners.

In the *Promotion of Healthcare Careers* category winners were:

- 1st Place – Scott Dykstra

& Evan Hendricks (Dakota Valley High School);

- 2nd Place – Ryan Quasney, Nic Tegethoff, Skyler Mickelson, Paul Bernard, & Kristopher Limberg (Mitchell High School);
- 3rd Place – Ryan West & Keegan Hecht (CTE Academy);
- 4th Place – Andrea Paine & Taylor Benton (CTE Academy);
- 5th Place – Dan Nelson (CTE Academy); and
- 6th Place – Devin Walters & Chris Lybarger (CTE Academy).

Winners in the *Healthcare Workforce Shortage* category were:

- 1st Place – Susan Wallrich (CTE Academy);
- 2nd Place – Nicholas Davenport (CTE Academy);
- 3rd Place – Andrea Uher, Cameron Johnson, Trevor Frye, Nick Eliason, Cassi Murtha, & Natasha Stern (Mitchell High School);
- 4th Place – Zachary Miller (CTE Academy);
- 5th Place – Jessica Brandt, Faith Hanson, Micaela Johnson, & Elizabeth Anderson (Bowdle High School); and
- 6th Place – Tyler Carr (CTE Academy).

View the winning videos on the [HOTT website](#).

NORTHEAST AHEC TO OPEN IN ABERDEEN

(Contributed by Brock Rops)

Summer has broken and the bustling of tourists throughout our great state will be heard from Pali-sades Park to Spearfish Canyon. Wall Drug will be energized with kids and their ice cream and grandparents with their 5 cent coffee. Saltwater taffy will be sticking to teeth and shutters will snap to capture the ambience of Mount Rushmore.

Tourism is a major “pipeline” for the South Dakota Economy. The SD Department of Tourism reports that visitors spent \$1.06 billion directly supporting 28,000 jobs due to

the tourist activity. The report also estimated that the “pipeline” had an economic impact of \$2.6 billion statewide.

“Pipeline building” is a major component of the South Dakota AHEC Program. The South Dakota AHEC has enriched its “pipeline” in its foundational work of establishing the Northeast South Dakota AHEC in Aberdeen. The Northeast AHEC will be housed on the campus of Presentation College. Being immersed in a community which is home to two colleges, Presentation College and Northern State, allows the North-

east AHEC access to nursing programs and other healthcare related fields on those campuses.

Also, Northeast AHEC will broaden its “pipeline” by encompassing 26 counties in Northeastern South Dakota and include partnerships with other post-secondary institutions such as Lake Area Technical Institute in Watertown as well as healthcare facilities in local communities to provide supplemental education opportunities for districts in the region.

For more information, contact [Brock Rops](#).



The South Dakota AHEC program continues to grow.

ROSEBUD HEALTH CAREERS DAY

(Contributed by Sarah Brokenleg)

On Wednesday, March 23, 2011, over one hundred middle and high school students and parents from communities on the Rosebud reservation, along with students from Crazy Horse High School in Wanblee, SD, came together on the Sinte Gleska University (SGU) campus to learn about healthcare careers. The students had the opportunity to explore multiple healthcare careers, test their health fact knowledge, explore the inside of an ambulance, work with a human patient simulator mannequin used to train EMS personnel, and learn about educational opportunities and summer enrichment programs. The day was especially designed to showcase healthcare programs and professionals that are

found within the reservation as a means to help students understand the future job possibilities that exist in healthcare, particularly within their home communities.

Isaiah Brokenleg, an enrolled member of the Rosebud Sioux Tribe and an epidemiologist with the Great Lakes Inter-Tribal Epidemiology Center in Wisconsin, was the featured speaker for the event. Mr. Brokenleg spoke to the students about his job and described his work in helping to collect data on a number of health-related issues that the tribes are interested in. He also addressed helping to set up and deliver prevention and education efforts to address health concerns such as smoking, obesity, and other lifestyle is-

suues. Perhaps most importantly, Isaiah told the story of his journey from growing up in South Dakota to his education and experience that lead him to where he is today. He acknowledged that while the road is not without challenges, there are often significant and important opportunities along the way.

A highlight of the day was a series of presentations provided by the biology classes at Todd County High School who had been studying a unit on the human digestive tract. The students presented their models of a GI System “theme park”. With names like the “colon coaster” and “esophagus drop”, the models were a clear hit with everyone in attendance.

For more information, contact [Sarah Brokenleg](#).

Open Wide: Wide Open provides students with an opportunity to explore oral health careers.

[Click here to see more!](#)



Students and parents learn about healthcare careers

USD'S HEALTH SCIENCES MAJOR GROWING FAST



USD's Health Science major enrollment increasing

Looking for tools to use to discuss health careers with students? Visit the HOTT website at www.healthcareers.sd.gov.

(contributed by Audrey Ticknor)

The US Bureau of Labor Statistics (2010) says ten of the twenty fastest growing occupations are related to healthcare and that wage and salary employment in the healthcare industry is projected to increase 22% through 2018. In South Dakota, only the healthcare industry has continued to add new jobs during the last 2 years.

In 2009, The University of South Dakota introduced the new Health Sciences major. Enrollment has grown from 70 students in the very first class to well over 350 students enrolled in Health Sciences courses this spring, including coursework delivered at the home campus in Vermillion, face-to-face classes offered at University Centers in Sioux Falls and in Rapid City, and

distance coursework delivered online.

As of 4/15/11, there are 179 declared USD Health Sciences majors. There has been consistent growth with 59 declared majors in May 2010, 123 declared majors by October 2010, and 159 declared majors in December 2010. The number of USD Health Sciences major students has increased almost 300% in one year.

The BS in Health Sciences offered at The University of South Dakota is a dynamic major that is interdisciplinary in nature and provides flexible options that allow students to prepare for many kinds of careers related to health. The major provides the opportunity for students with an interest in the health professions to explore the many opportunities in the field and to develop the

knowledge, values and interpersonal skills needed to be successful in today's health and human service settings.

The Bachelor of Science in Health Sciences three academic pathways qualify students for entry into graduate programs in a specific health profession, entry-level employment in health care or health care-related positions, and educational mobility for individuals who wish to advance their education. Last fall, the Board of Regents approved groundbreaking articulation agreements between USD and our state's technical colleges so students have more educational options than ever before.

You can learn more by visiting the homepage at:

www.usd.edu/healthsciencsmajor

SCRUBS CAMPS

Once again, the Departments of Health and Education are partnering to host Scrubs Camps across South Dakota. These camps are one day, hands-on health career awareness opportunities for high school students. Thirteen camps are scheduled for school year 2011/2012.

Locations for the camps are:

- Aberdeen
- Chamberlain
- Huron
- Madison
- Mitchell
- Mobridge
- Pierre
- Rapid City
- Sioux Falls (2 camps)
- Spearfish
- Watertown
- Yankton

If you know of students who may be interested in attending, refer them to the "Scrubs Camps" section of the HOTT website for registration materials. [Click here](#) for a direct link to the Scrubs pages. For more information, contact [Chrystal Wright](#) or call 605.773.2706.



Area students learn about health careers at Scrubs Camps!

**SD HEALTHCARE
WORKFORCE CENTER**

600 E. Capitol
Pierre, SD 57501

605.773.6320 (p)
605.773.5683 (f)

halley.lee@state.sd.us

doh.sd.gov/RuralHealth/workforce/



**HEALTH IT WORKFORCE DEVELOPMENT TRAINING
AVAILABLE**

(Contributed by Jamie Husher)

Is your healthcare facility in the midst of an electronic health record (EHR) implementation? Have you recently adopted an EHR and are working towards meeting meaningful use criteria? Be sure to check out the health IT training available in South Dakota. Visit www.HITTraining.dsu.edu to learn about health IT certificates available from Dakota State University and Mitchell Technical Institute. Both schools offer certificates that can be completed 100% online and in six months or less.

Dakota State University:

New classes begin June 27, August 29 and October 31.

4 Certificates Available:

- HIT Implementation and Support
- HIT Management
- HIT Trainer
- HIT Workflow Specialist

Full scholarships available on select certificates

Contact Jamie.Husher@dsu.edu or 605-256-5168 with questions.

Mitchell Technical Institute:

New classes begin May 23, June 8, and July 11.

2 Certificates Available:

- HIT Trainer
- HIT Implementation and Support

Full scholarships available

Contact Doug.Greenway@mitchelltech.edu or 605-995-7207 for more information.



**Building South Dakota's
Healthcare Workforce for the
future.**

MORE INFORMATION?

Halley Lee:	Department of Health
Brian Groote:	Department of Education
Deb Halling:	Department of Labor
Paul Gough:	Board of Regents

If you would like to be removed from this distribution list, please contact [Halley Lee](#).